

Figure 1 is a detailed cross-sectional view of a circular mechanical component, likely a turbine or compressor disk. The component features a central hub with a central bore (1b) and a central shaft hole (1c). The outer rim is labeled 1a. The component is divided into several segments by radial and tangential grooves. Key features include:
 

- 1a**: Outer rim or casing.
- 1b**: Central bore.
- 1c**: Central shaft hole.
- 1d**: A small central feature, possibly a pin or a hole.
- 1e**: A small feature on the outer rim.
- 1f**: A small feature on the outer rim.
- 1g**: A small feature on the outer rim.
- 1h**: A small feature on the outer rim.
- 1i**: A small feature on the outer rim.
- 1j**: A small feature on the outer rim.
- 2**: A central feature, possibly a pin or a hole.
- 3**: A small feature on the outer rim.
- 4**: A small feature on the outer rim.
- 5**: A small feature on the outer rim.
- 5a**: A small feature on the outer rim.
- 5b**: A small feature on the outer rim.
- 5c**: A small feature on the outer rim.
- 5d**: A small feature on the outer rim.
- 5e**: A small feature on the outer rim.
- 5f**: A small feature on the outer rim.
- 5g**: A small feature on the outer rim.
- 5h**: A small feature on the outer rim.
- 5i**: A small feature on the outer rim.
- 5j**: A small feature on the outer rim.

 The diagram includes various dashed lines indicating internal features and cross-sections. A section line III-III is shown at the bottom, and a section line I-I is shown at the top right. The component is labeled with various numbers and letters, including 1, 2, 3, 4, 5, 1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 1i, 1j, 2, 3, 4, 5, 5a, 5b, 5c, 5d, 5e, 5f, 5g, 5h, 5i, 5j.